

Corresponding Integers

Examples of Corresponding Integers

1. **Opposites**: Positive and negative pairs, such as (3, -3) or (7, -7).
2. **Sequential Pairs**: Numbers that follow each other in a sequence, like (1, 2), (2, 3), or (10, 11).
3. **Multiples**: Pairs where one number is a multiple of the other, such as (2, 4), (3, 9), or (5, 10).

Uses in Mathematics

- **Coordinate Systems**: In a coordinate plane, corresponding integers can represent points, such as (x, y) coordinates.
- **Number Lines**: Integers on a number line can correspond to positions or distances from a reference point.
- **Arithmetic Operations**: Corresponding integers are often used in addition, subtraction, multiplication, and division problems.